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GROUP 1700**TELECOPY****PLEASE DELIVER AS SOON AS POSSIBLE****Date: November 25, 2002****Recipient:**U.S. Patent and Trademark Office
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In re:	Jari-Matti Karjanmaa	Confirmation No.	8363
Appl. No.	09/916,410	Group Art Unit:	1731
Filed:	July 27, 2001	Examiner:	M. Alvo
For:	METHOD FOR MONITORING QUALITY OF PAPER WE3		

Number of Pages: (including cover page) **8****IF NOT RECEIVED PROPERLY, PLEASE NOTIFY US IMMEDIATELY AT .**

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Attorney's Docket No. 33047/236961

PATENT

**RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED
PROCEDURE - EXAMINING GROUP 1700**

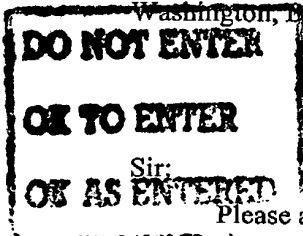
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jari-Matti Karjanmaa
Appl. No.: 09/916,410
Filed: July 27, 2001
For: METHOD FOR MONITORING
QUALITY OF PAPER WEB

Confirmation No.: 8863
Group Art Unit: 1731
Examiner: M. Alvo

November 25, 2002

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Washington, DC 20231



**AMENDMENT AFTER FINAL ACTION
PURSUANT TO 37 C.F.R. § 1.116**

Please amend the above-identified application as follows:

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In the Claims:

Please cancel Claims 10-13, and amend Claim 1 as follows:

1. A method for monitoring and controlling quality of a paper web as the paper web is being manufactured, comprising:
 - conveying the paper web through a paper machine where the paper web is formed as part of a manufacturing process and thereafter treating the paper web by subjecting the paper web to a treatment process;
 - imaging the paper web with a thermal camera on a continual basis;
 - analyzing images from the thermal camera as the images are captured by the thermal camera on a continual basis in order to detect defects in the paper web based on the images; and
 - adjusting at least one of the manufacturing process and the treatment process for the paper web based on the detected defects determined from the images.